

ABSTRACT OF THE INVENTION

In response to the need for highly-sensitive antibiotic susceptibility assays and identification assays that do not require extensive incubation times, the present invention 5 provides automated assay methods and systems that permit the determination of antibiotic susceptibilities and/or microorganism identification in a timeframe that is substantially shorter than has previously been attainable using a hybrid system that combines turbimetric and fluorescence determinations using a single, clear-plastic assay platform. Related devices, kits, and components thereof are also disclosed.

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